

FIG. 1A

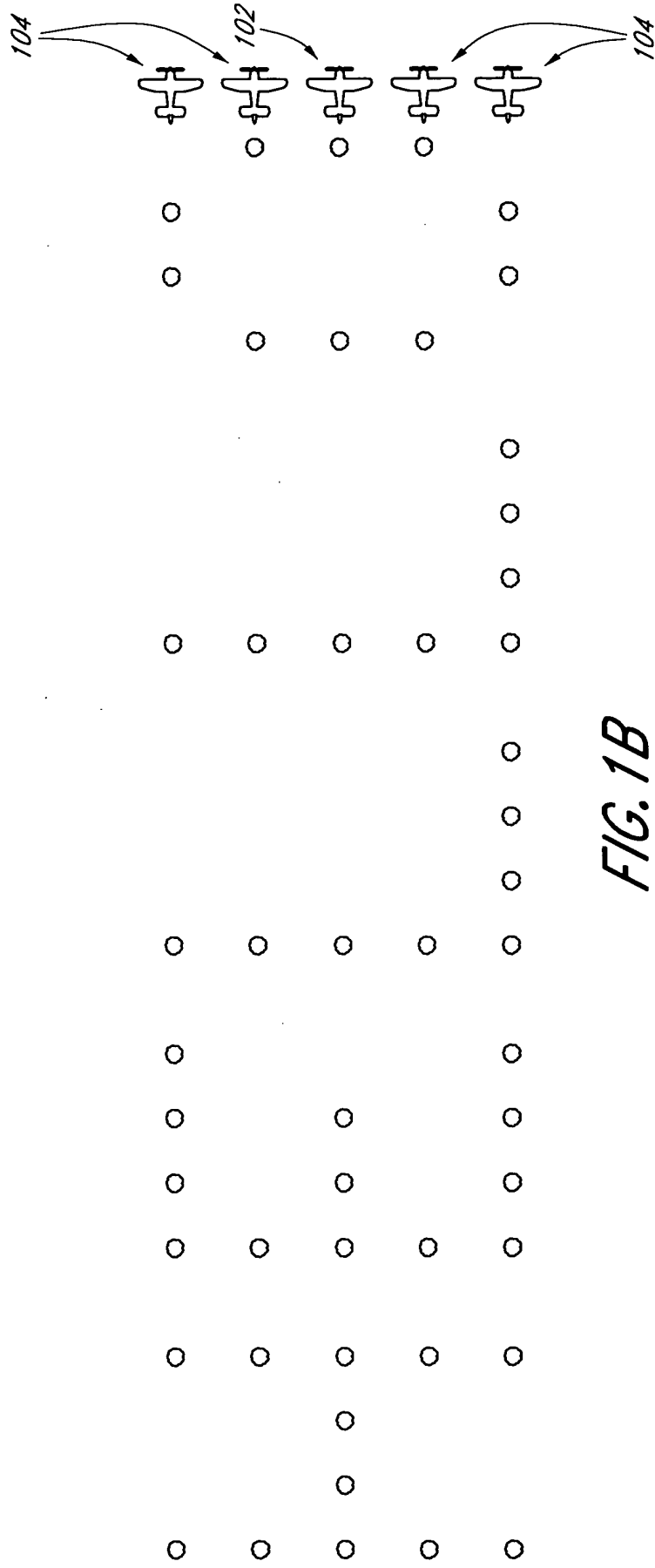


FIG. 1B

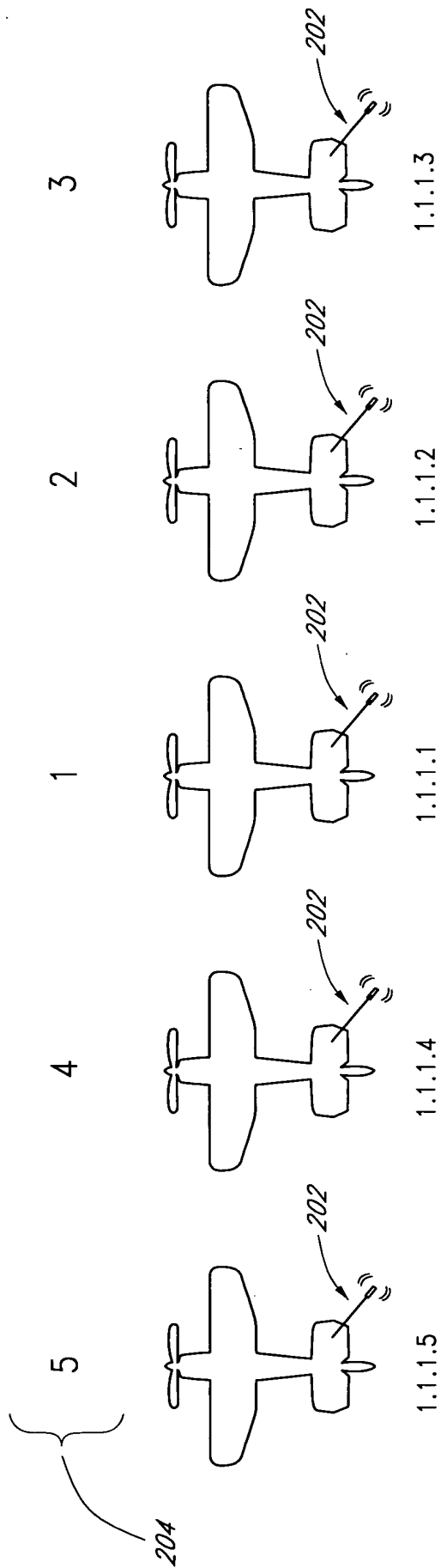


FIG. 2

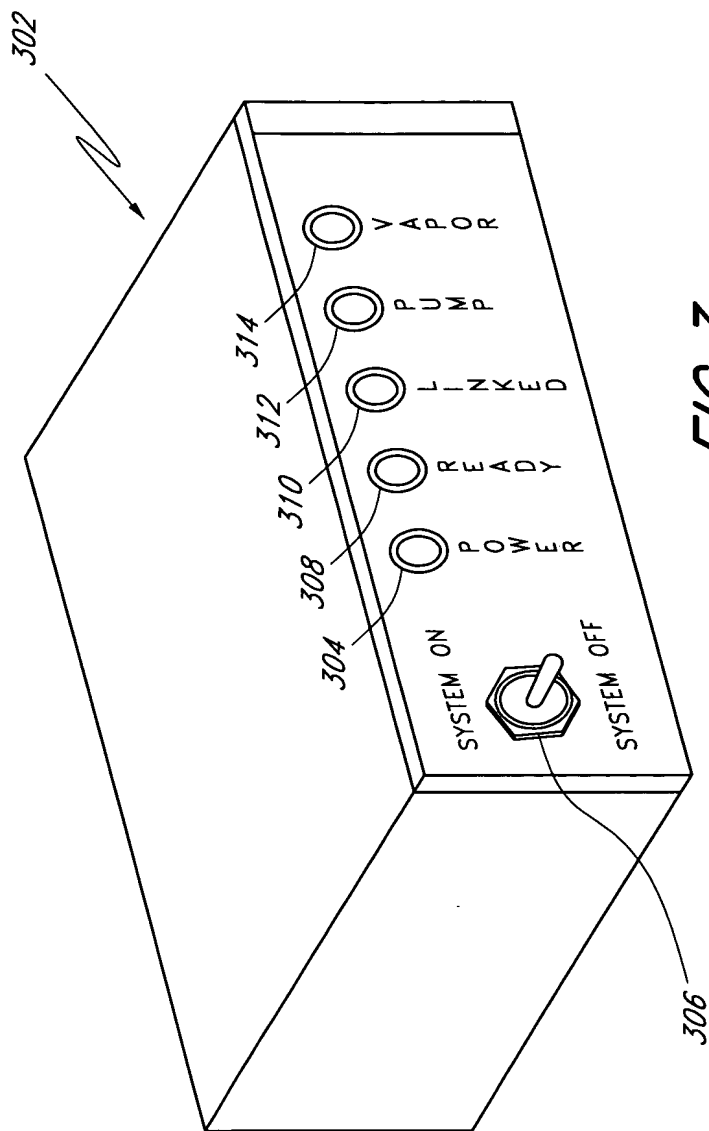


FIG. 3



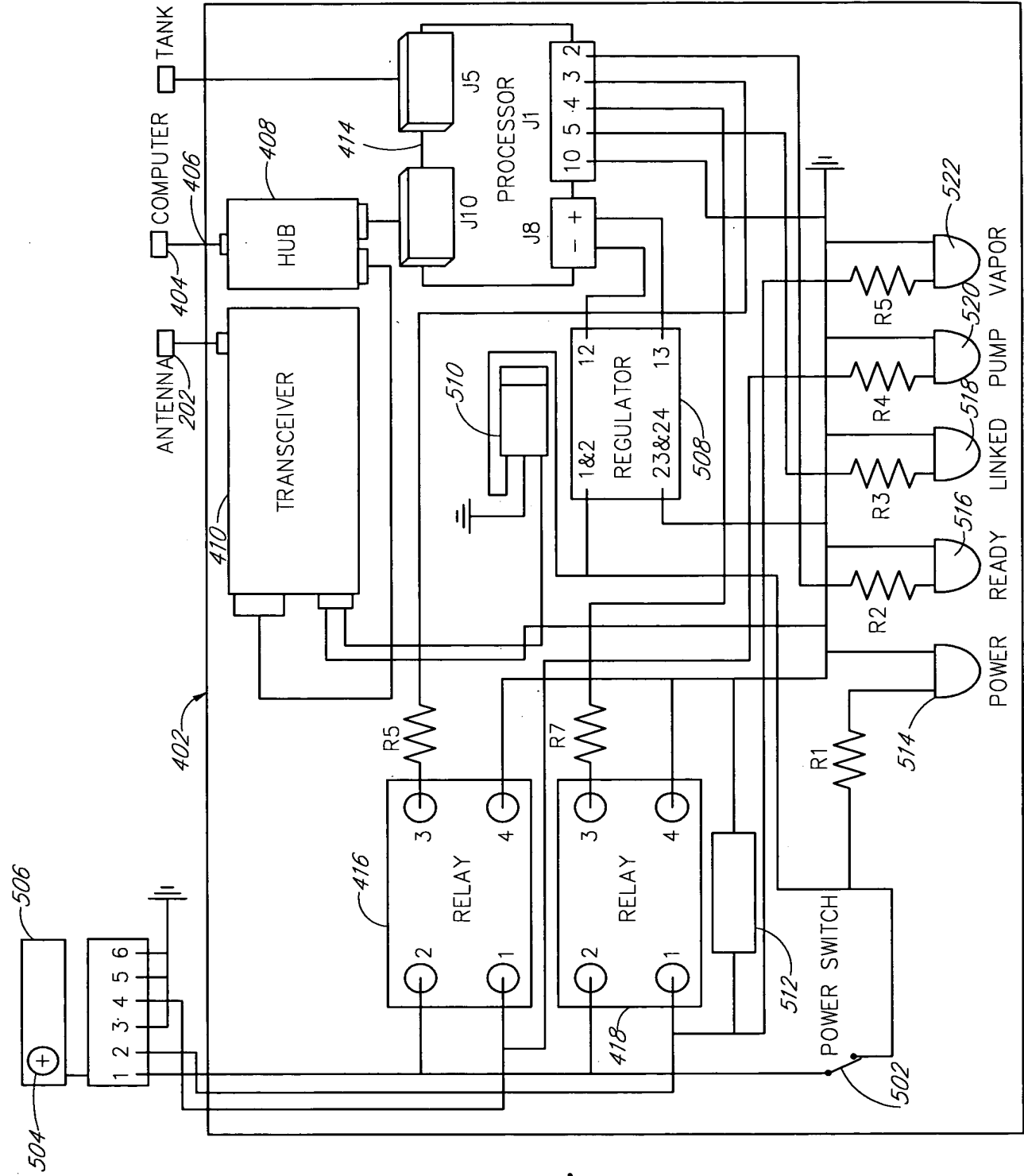


FIG. 5

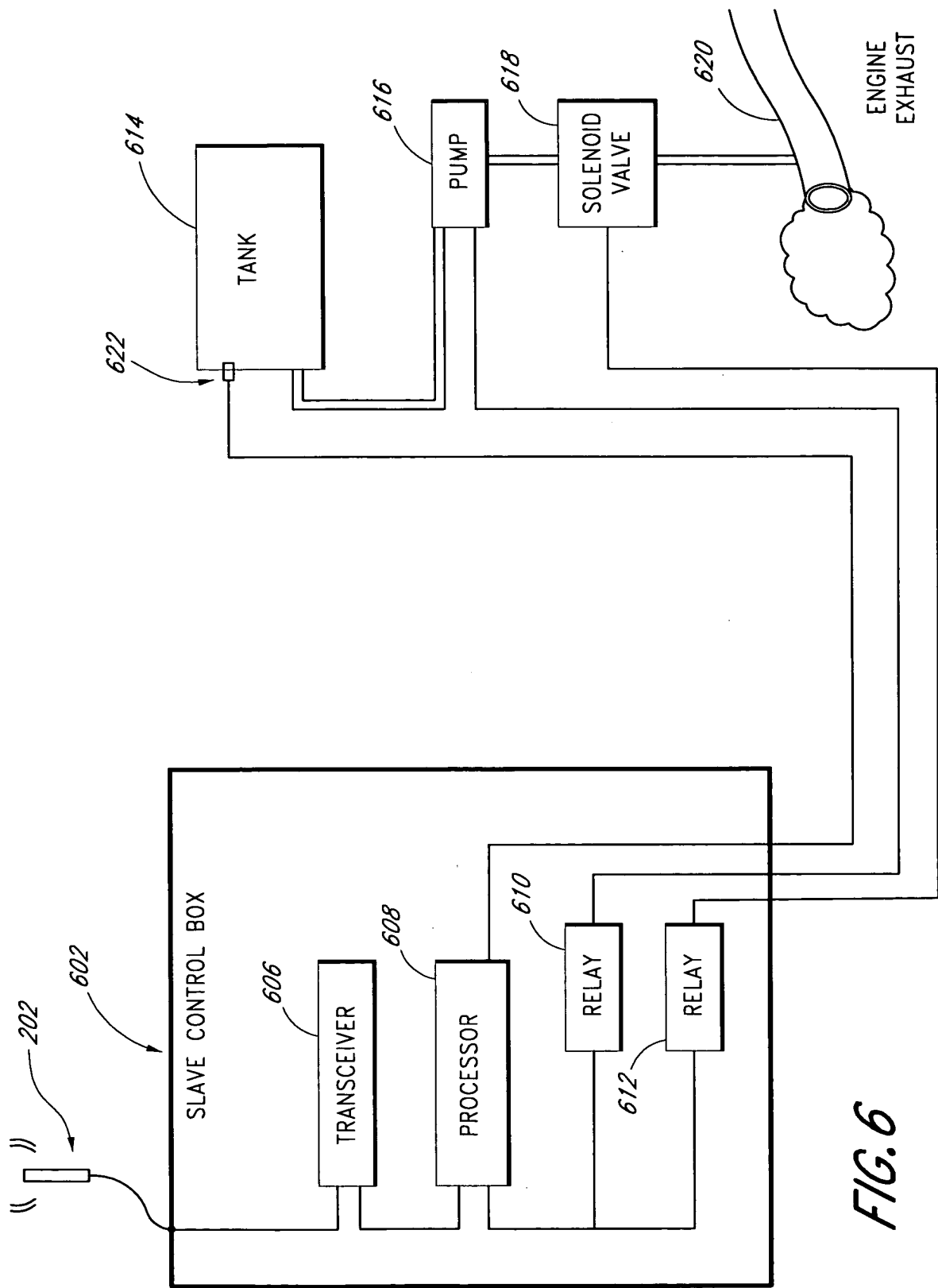


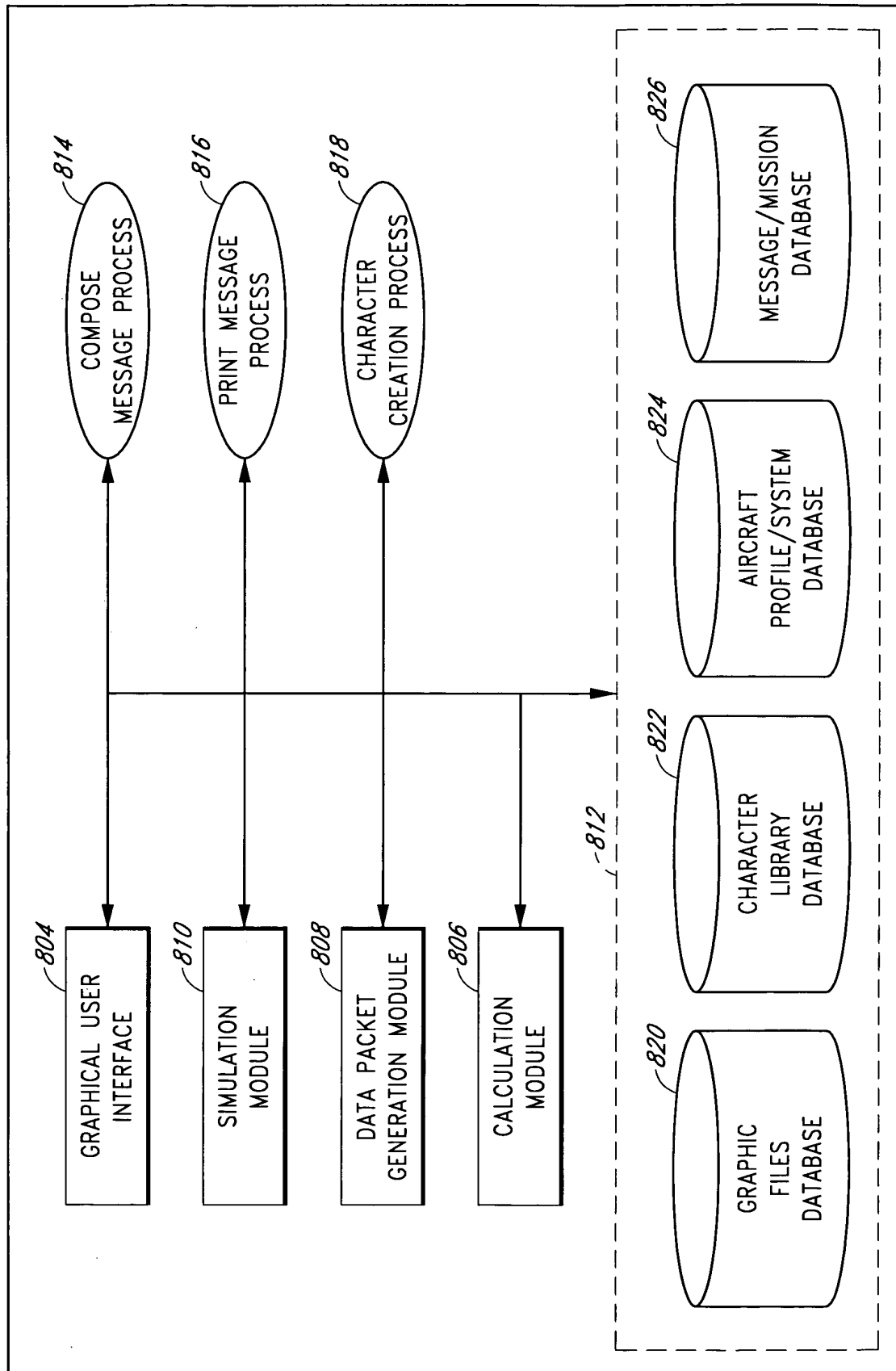
FIG. 6

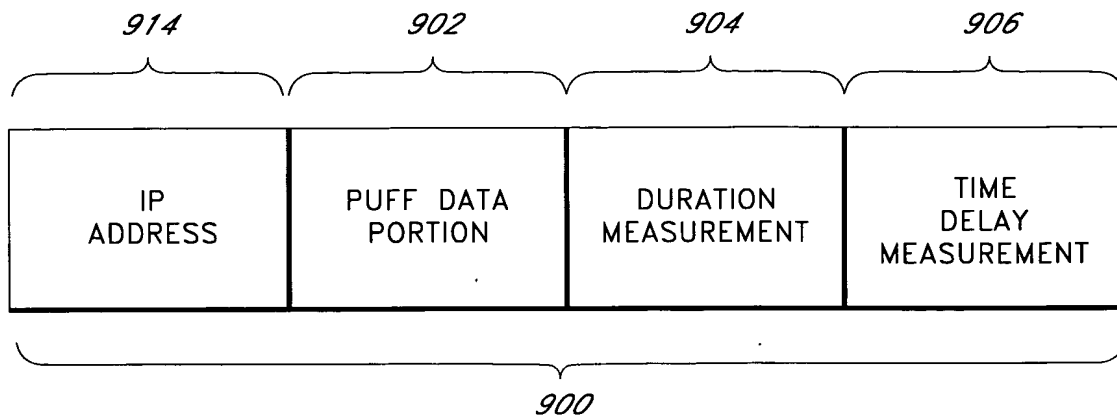


802

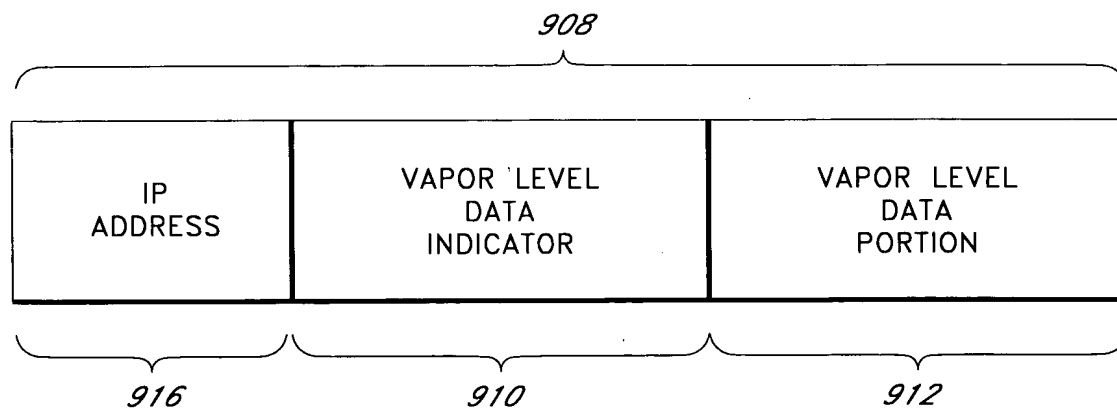
FIG. 8

AERIAL MESSAGE SOFTWARE SYSTEM





**FIG. 9A**



**FIG. 9B**

09074565-060004

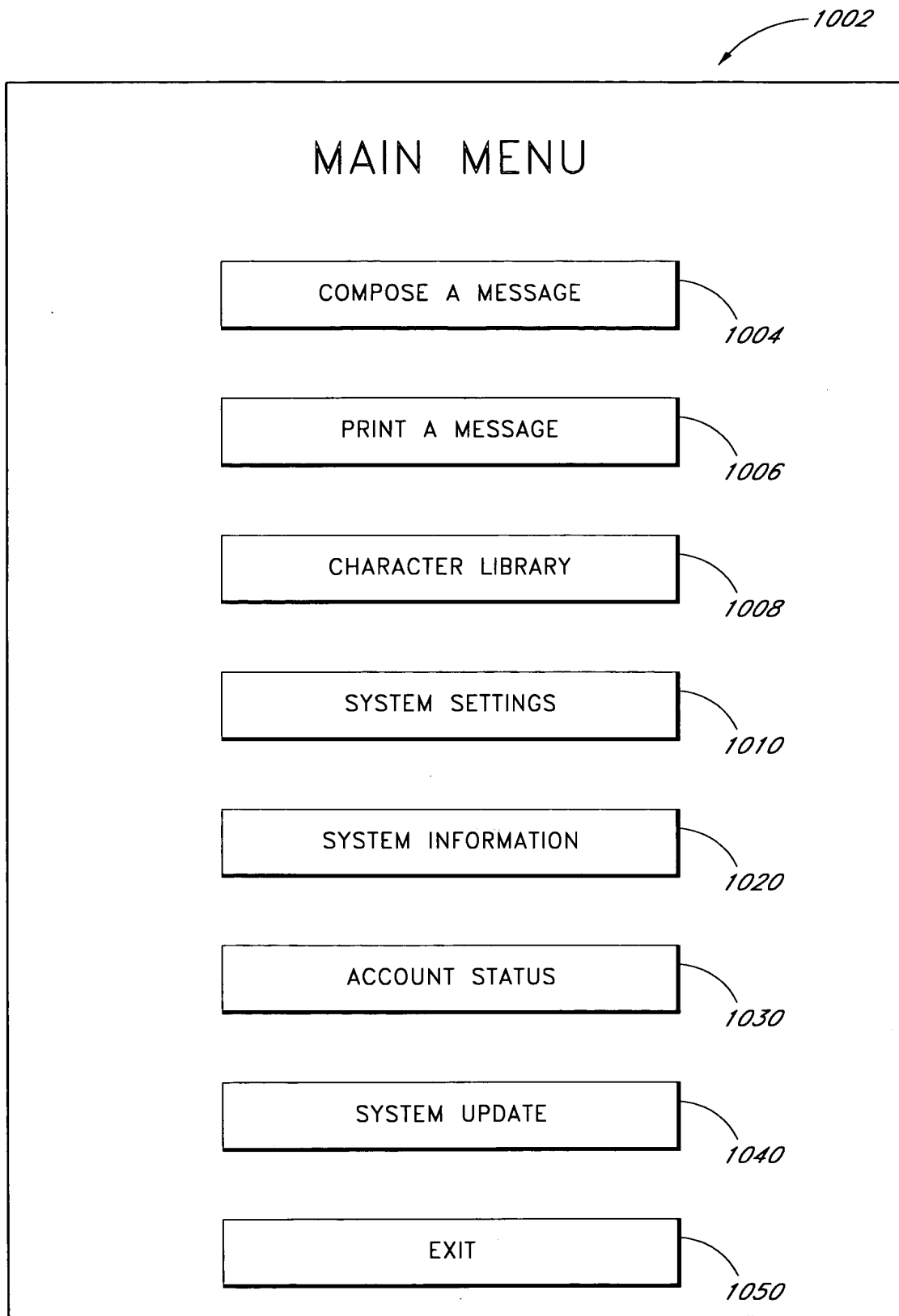


FIG. 10

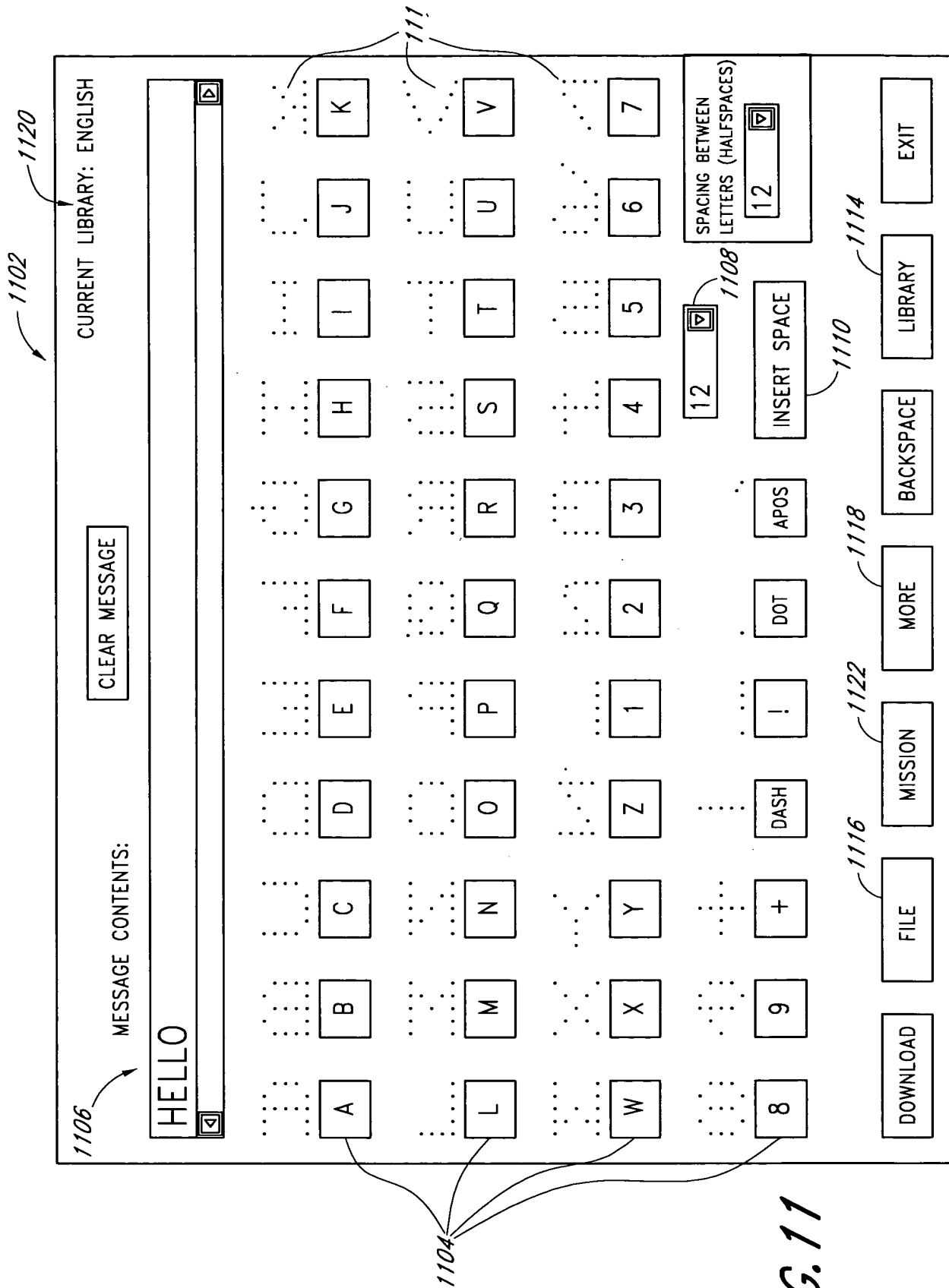


FIG. 11

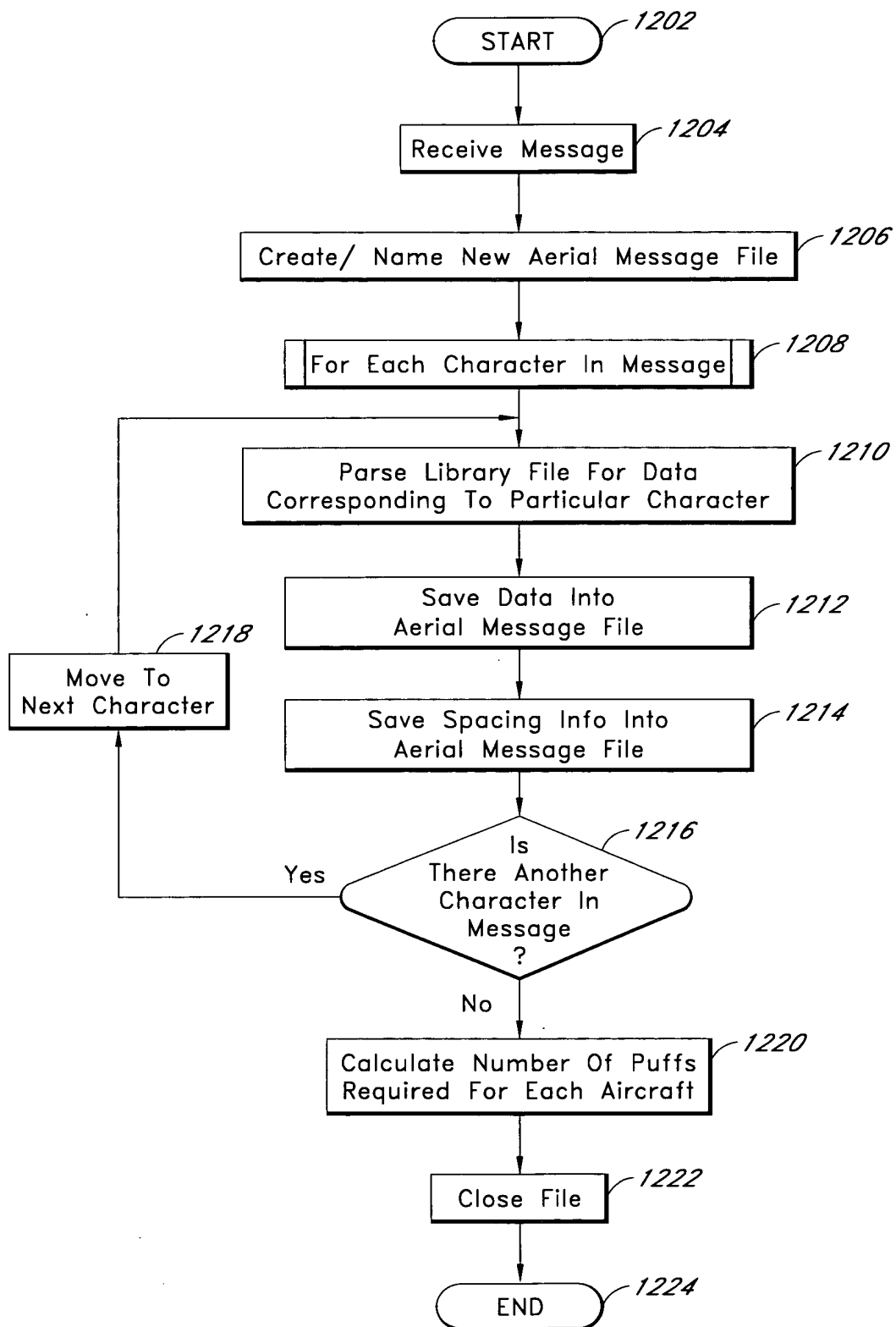
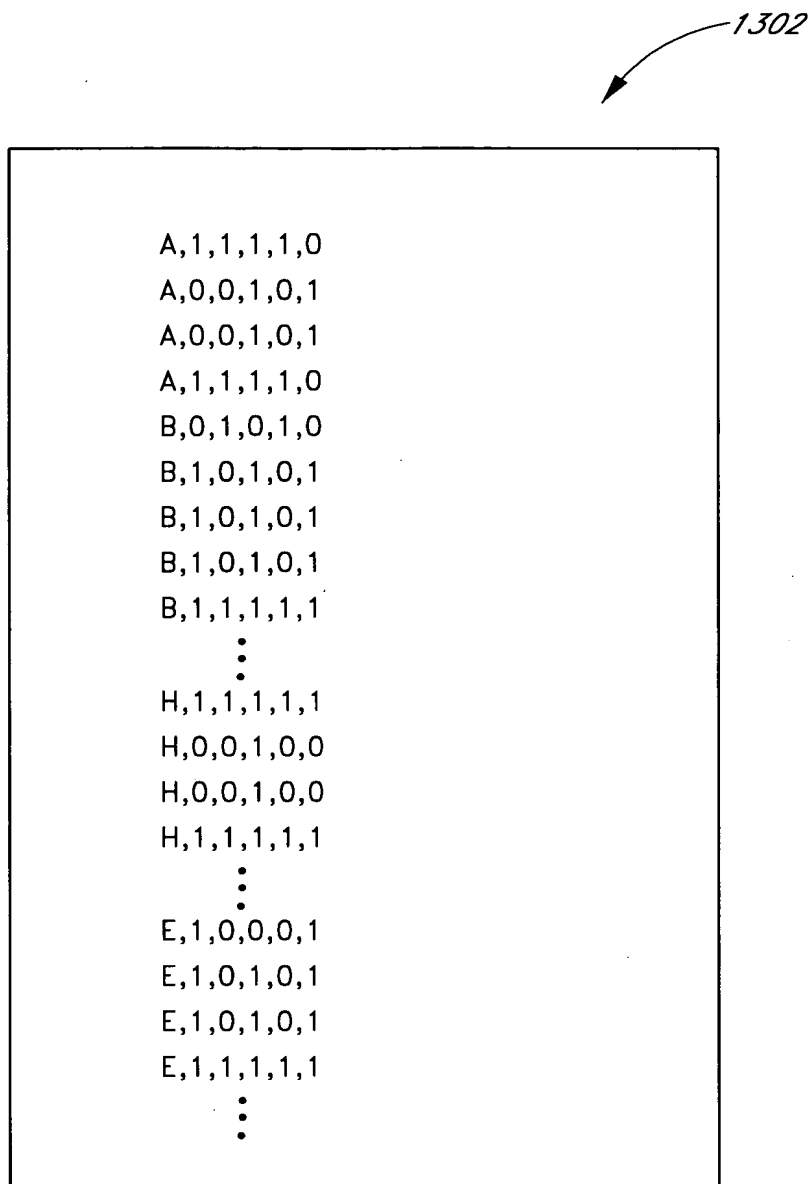


FIG. 12

09674555 050504



*FIG. 13*

FIG. 14

1402

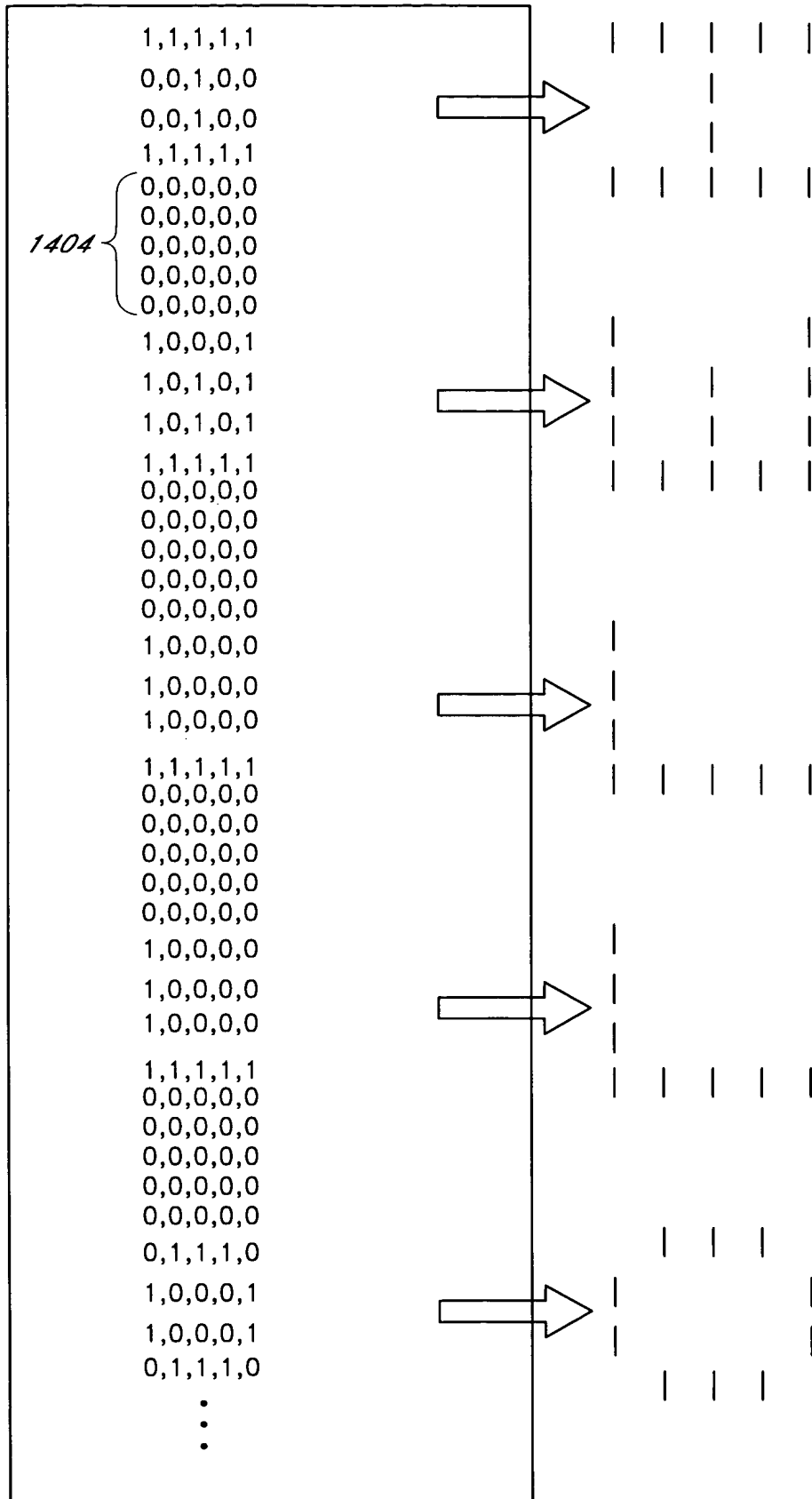
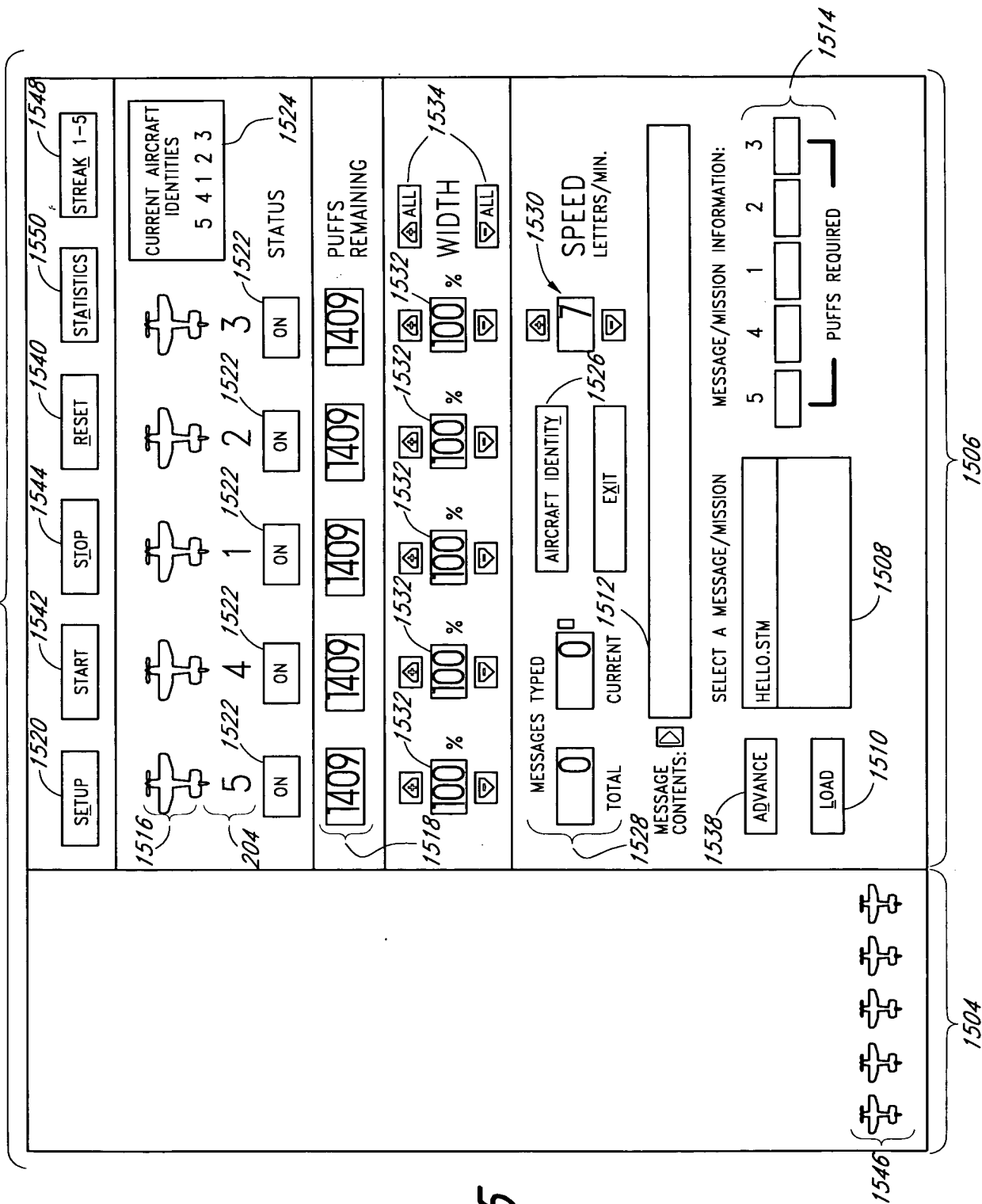


FIG. 14

1502



1502

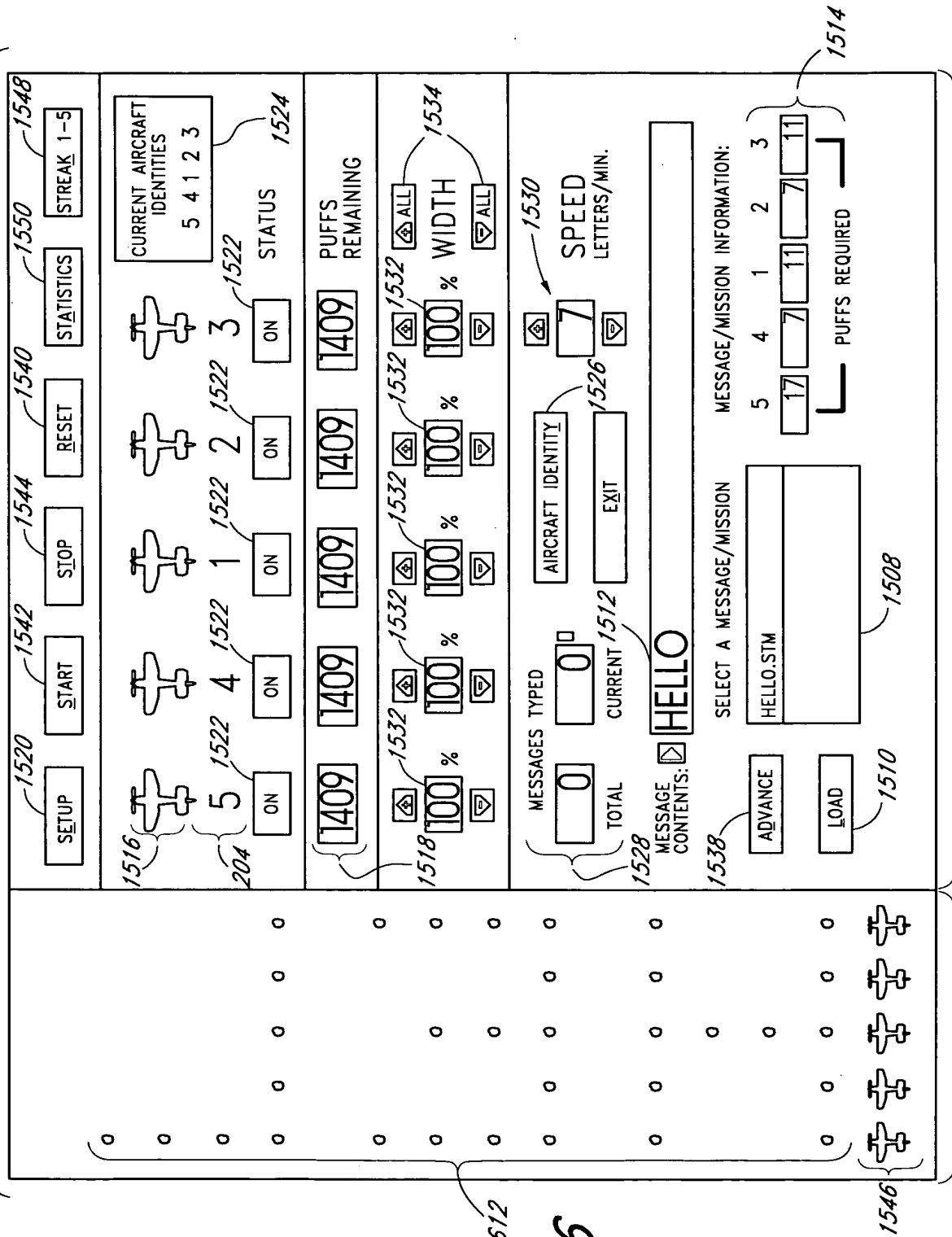


FIG. 16

1502

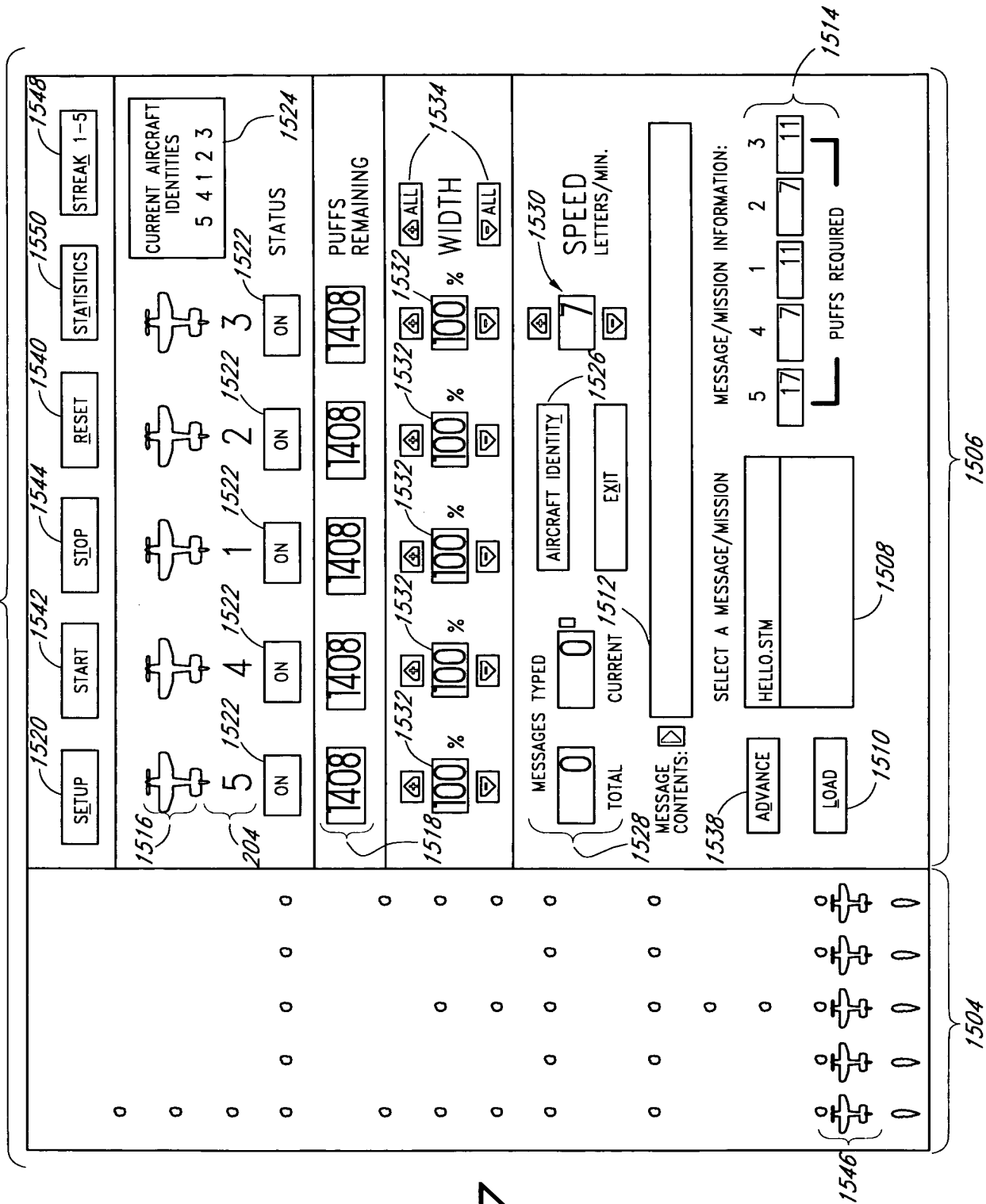
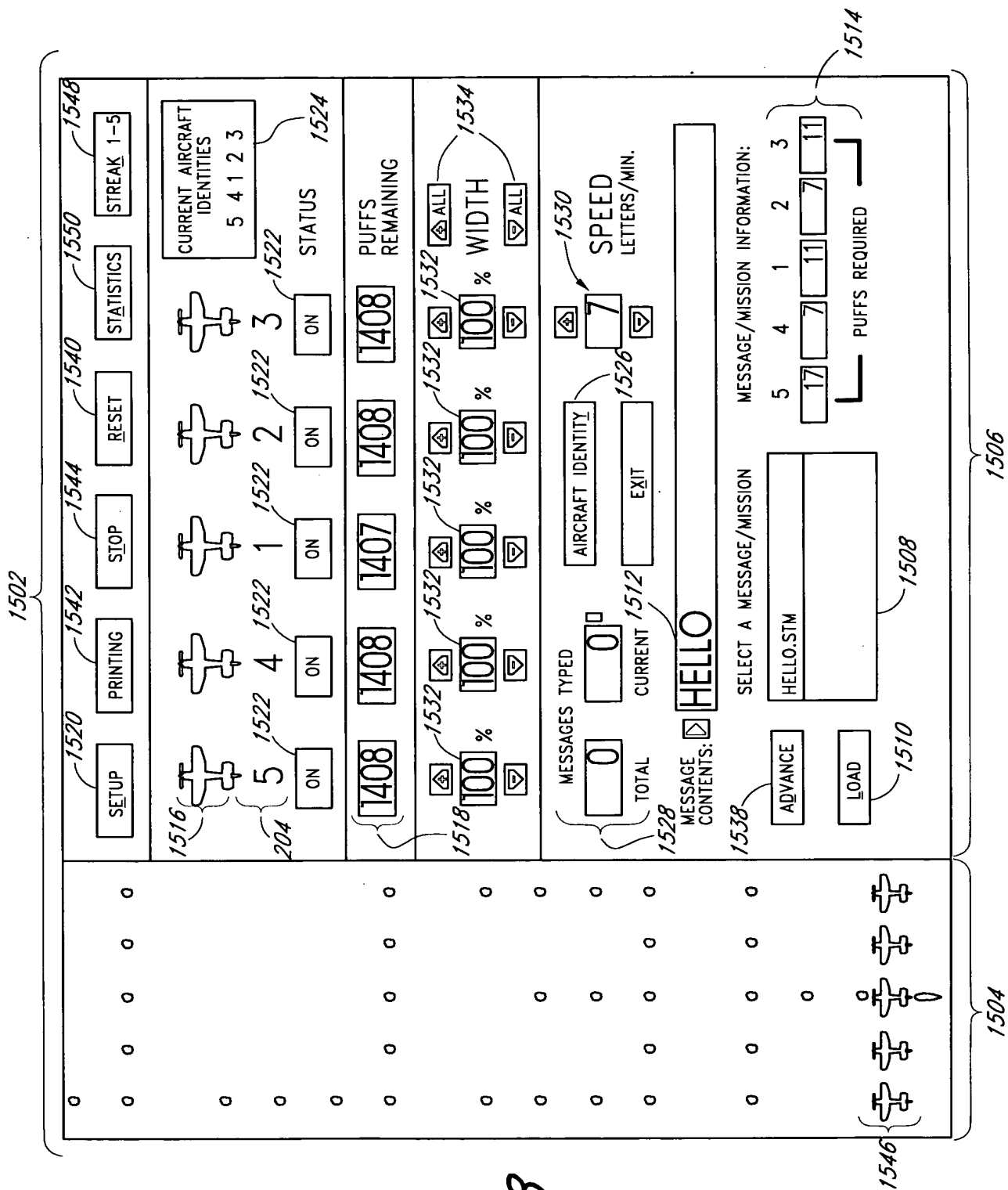


FIG. 17

Year	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	



**FIG. 18**

AIRCRAFT IDENTITIES

5

4

2

3

5

▼

4

▼

2

▼

3

▼

OK

DEFAULTS

CANCEL

*FIG. 19A*

AIRCRAFT IDENTITIES			
5	4	2	3
4 ▾	2 ▾	3 ▾	5 ▾
OK	DEFAULTS	CANCEL	

*FIG. 19B*



FIG. 21

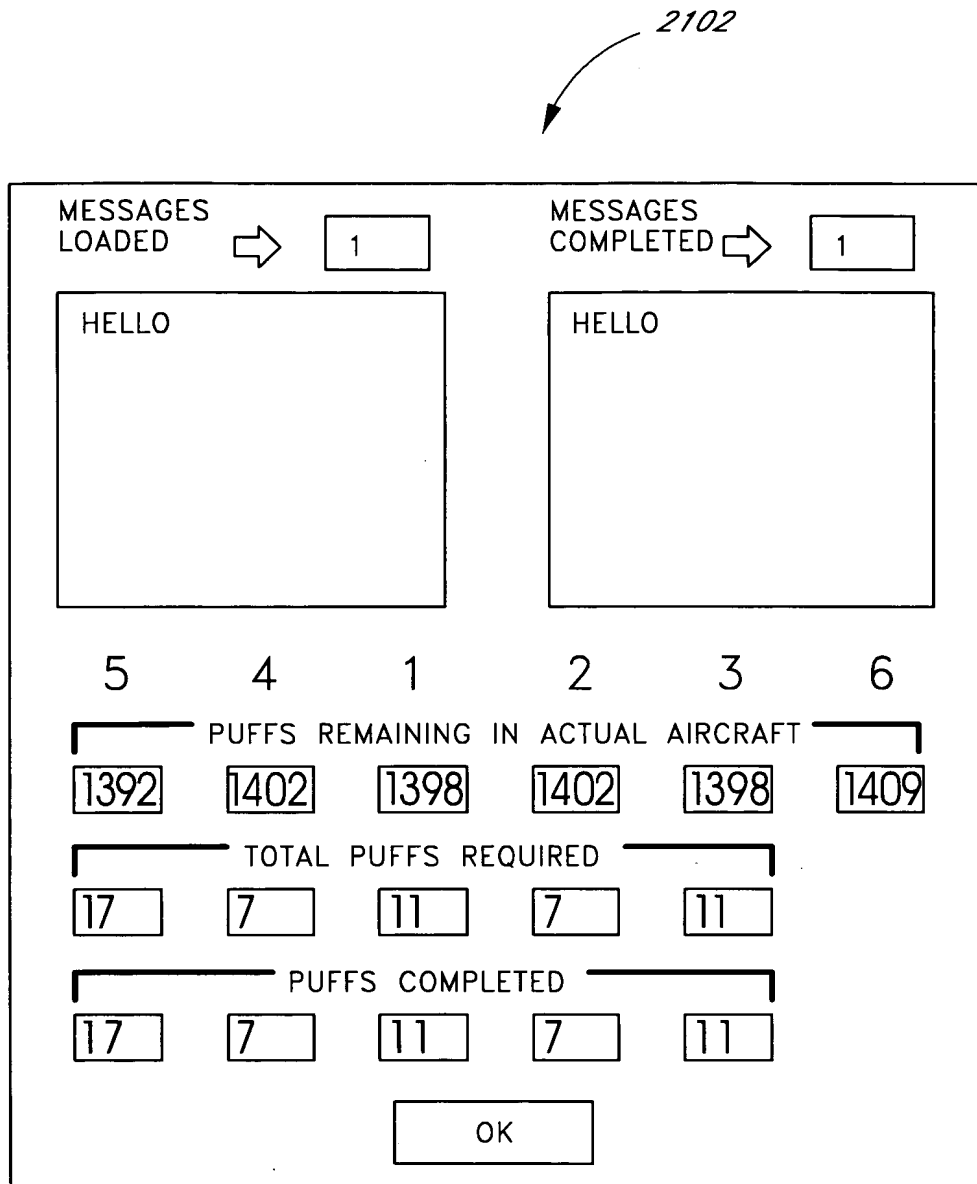


FIG. 21

09874565 060501

*FIG. 22*

*FIG. 22A*

*FIG. 22B*

[illegible]

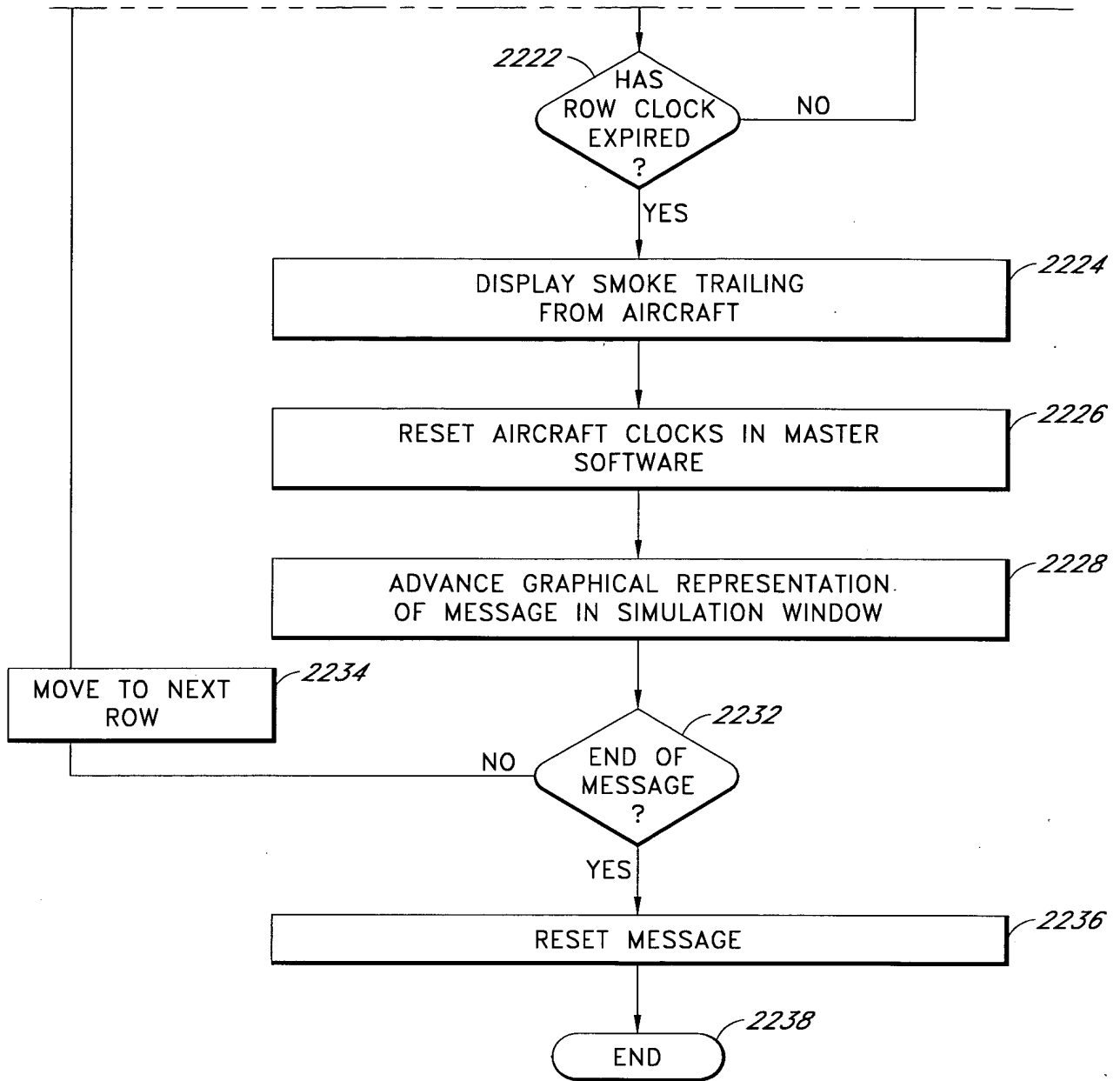


FIG. 22B

A E R I A L   V I E W										FROM THE GROUND									
<span style="position: absolute; top: 10px; left: 10px; transform: rotate(-90deg); font-weight: bold;">2304</span> <div style="position: absolute; top: 50px; left: 50px; font-family: monospace;">           . . . .            . . . .            . . . .            . . . .         </div> <div style="position: absolute; top: 100px; left: 100px; border: 1px solid black; padding: 5px; font-size: small;">ADD TO LIBRARY</div> <span style="position: absolute; top: 100px; left: 10px; transform: rotate(-90deg); font-weight: bold;">2310</span>																			
<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; width: 15%;">CLEAR</div> <div style="border: 1px solid black; padding: 5px; width: 15%;">LETTER NAME</div> <div style="border: 1px solid black; padding: 5px; width: 15%;">EDIT LIBRARY</div> <div style="border: 1px solid black; padding: 5px; width: 15%;">SET LIBRARY</div> <div style="border: 1px solid black; padding: 5px; width: 15%;">EXIT</div> </div>										<div style="display: flex; justify-content: space-between;"> <span>START →</span> </div>									
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**FIG. 23**

2302

**FIG. 24**

2308

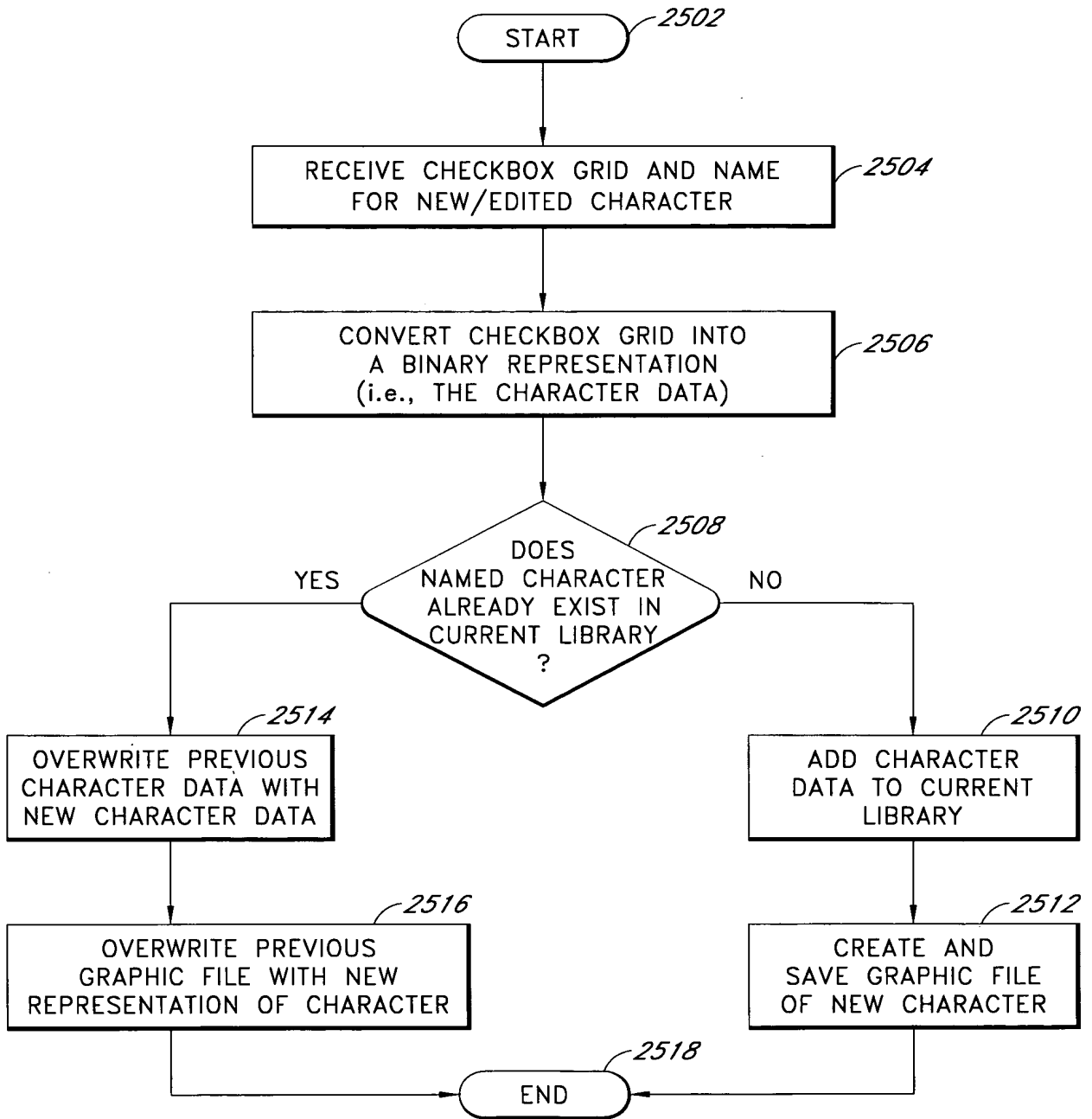


FIG.25

CURRENT AIRCRAFT PROFILE: DEFAULT.STP

5 — 4 — 1 — 2 — 3 — 6

ASSIGNED ADDRESSES:	1.1.1.5 ▾	1.1.1.5 ▾	1.1.1.5 ▾	1.1.1.5 ▾	1.1.1.5 ▾
TOTAL YOUR CAPACITY:	21	21	21	21	21
VOLUME OF ONE PUFF:	0.0149	0.0149	0.0149	0.0149	0.0149
AIRCRAFT IMAGE:	↑ t-δico ▾	↑ t-δico ▾	↑ t-δico ▾	↑ t-δico ▾	↑ t-δico ▾
WIDTH SYNC:	0	0	0	0	0
DEFAULT WIDTH:	100	100	100	100	100
SLAVE PUFF DELAY(mSEC):	0	0	0	0	0
MASTER SEND DELAY(mSEC):	0	0	40	0	0
MASTER RANGE DELAY(mSEC):	8000	8000	8000	8000	8000
SLAVE RANGE DELAY(mSEC):	10000	10000	10000	10000	10000

AIRCRAFT PROFILES:

LOAD

DELETE

DEFAULT MESSAGE SPEED:

7

VOICE INFORMATION ☒

SWEEP-BACK ANGLE FROM FRONTLINE

0

LATERAL DISTANCE BETWEEN AIRCRAFT IN FEET

300

AIRSPED OF FORMATION IN KNOTS

100

AIRSPED OF FORMATION IN MPH

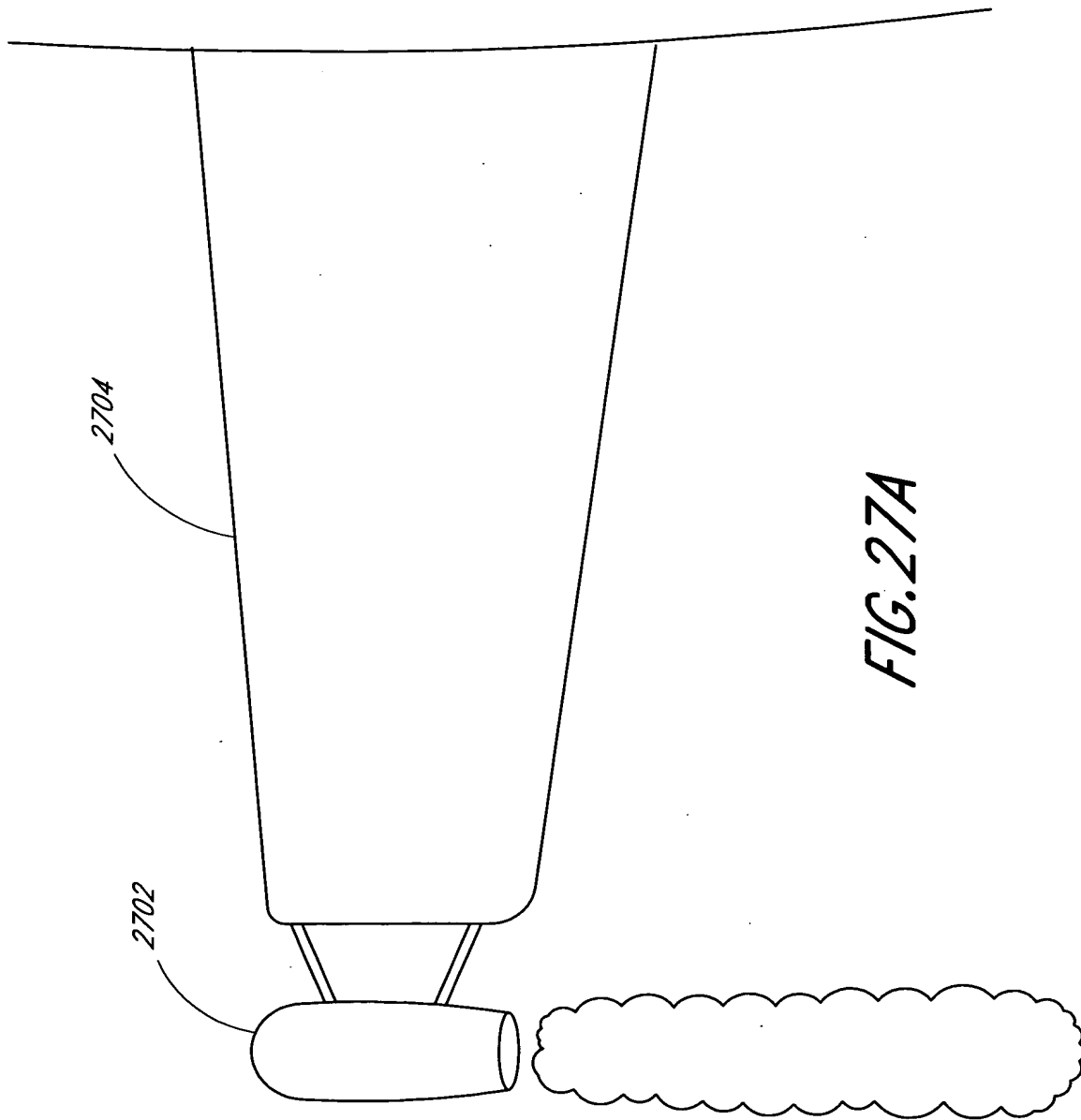
115

SAVE

DEFAULTS

CANCEL

FIG. 26



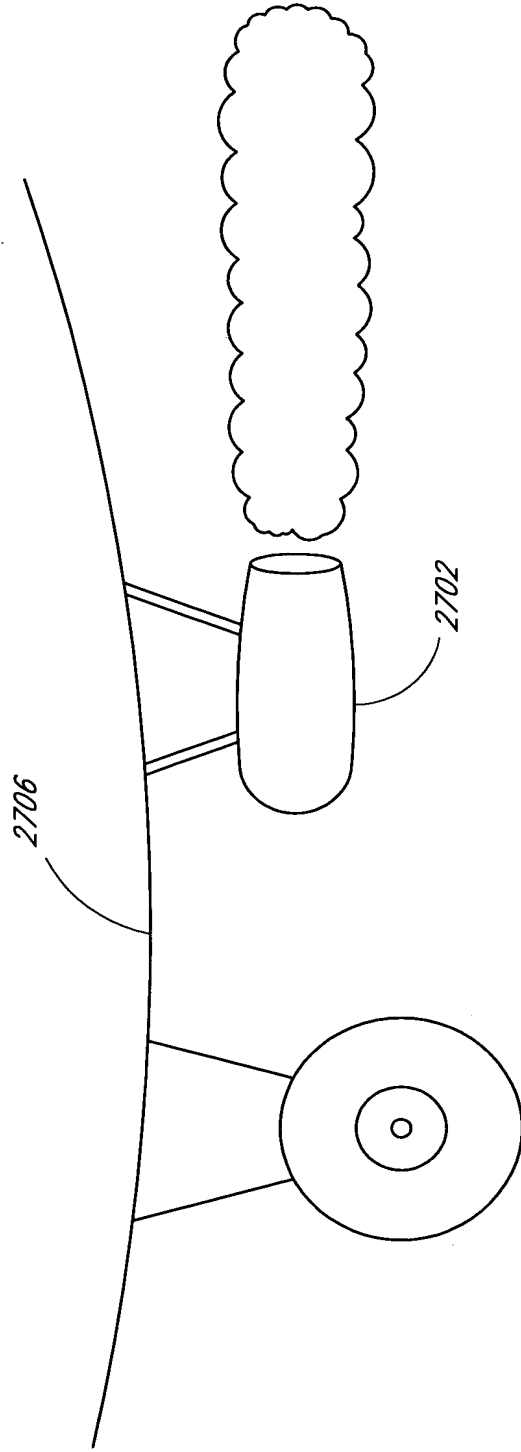


FIG.27B

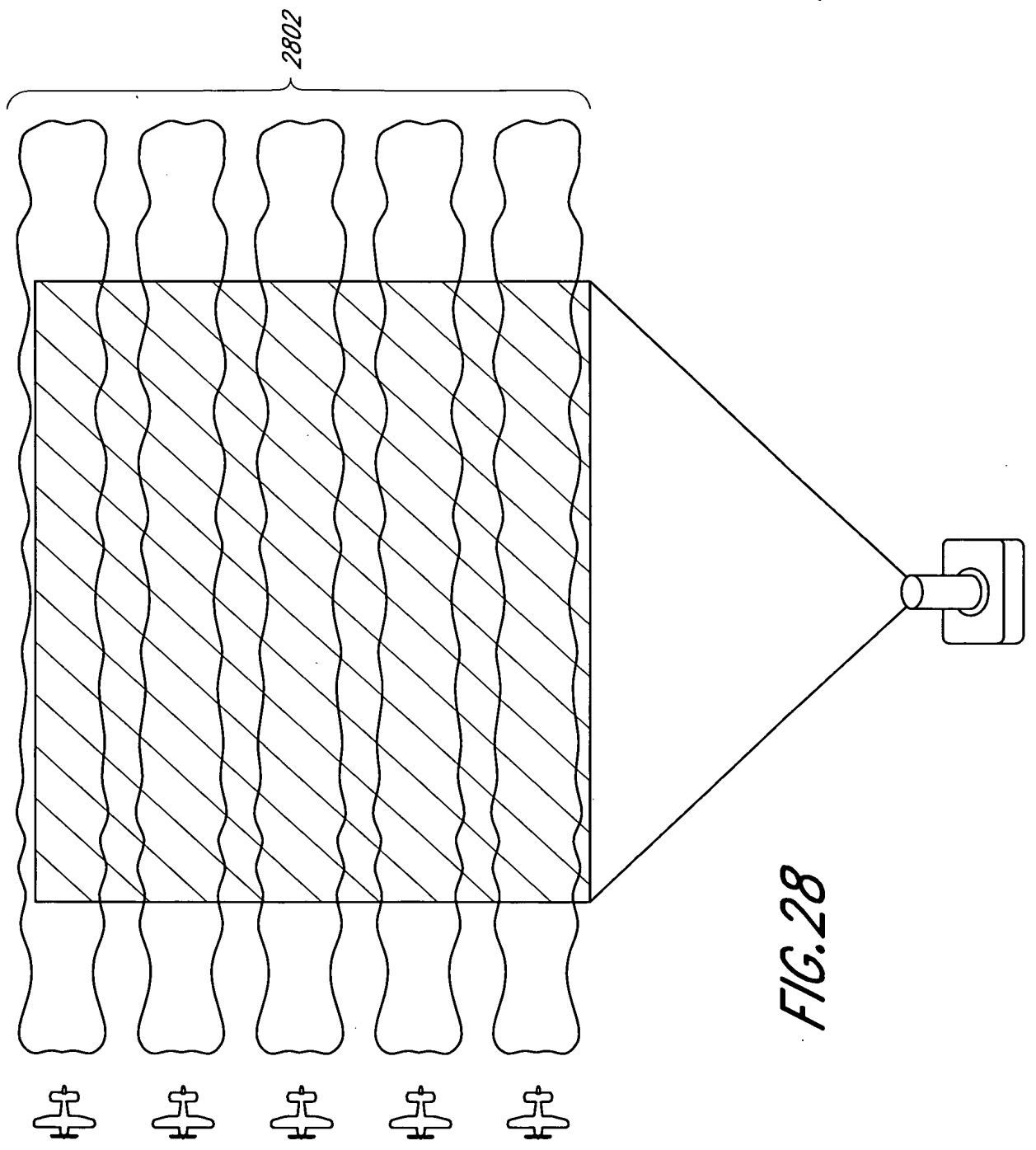


FIG. 28

CURRENT AIRCRAFT PROFILE: DEFAULT.STP

5 — 4 — 1 — 2 — 3 — 6

ASSIGNED ADDRESSES:	<input type="text" value="1.1.1.5"/>	<input type="text" value="1.1.1.5"/>	<input type="text" value="1.1.1.5"/>	<input type="text" value="1.1.1.5"/>	<input type="text" value="1.1.1.5"/>
TOTAL YOUR CAPACITY:	<input type="text" value="21"/>	<input type="text" value="21"/>	<input type="text" value="21"/>	<input type="text" value="21"/>	<input type="text" value="21"/>
VOLUME OF ONE PUFF:	<input type="text" value="0.0149"/>	<input type="text" value="0.0149"/>	<input type="text" value="0.0149"/>	<input type="text" value="0.0149"/>	<input type="text" value="0.0149"/>
AIRCRAFT IMAGE:	<input type="text" value="f t-dico"/>	<input type="text" value="f t-dico"/>	<input type="text" value="f t-dico"/>	<input type="text" value="f t-dico"/>	<input type="text" value="f t-dico"/>
WIDTH SYNC:	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
DEFAULT WIDTH:	<input type="text" value="100"/>	<input type="text" value="100"/>	<input type="text" value="100"/>	<input type="text" value="100"/>	<input type="text" value="100"/>
SLAVE PUFF DELAY(mSEC):	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
MASTER SEND DELAY(mSEC):	<input type="text" value="72.896"/>	<input type="text" value="36.448"/>	<input type="text" value="40"/>	<input type="text" value="36.448"/>	<input type="text" value="72.896"/>
MASTER RANGE DELAY(mSEC):	<input type="text" value="8000"/>	<input type="text" value="8000"/>	<input type="text" value="8000"/>	<input type="text" value="8000"/>	<input type="text" value="8000"/>
SLAVE RANGE DELAY(mSEC):	<input type="text" value="10000"/>	<input type="text" value="10000"/>	<input type="text" value="10000"/>	<input type="text" value="10000"/>	<input type="text" value="10000"/>

AIRCRAFT PROFILES:

LOAD

DELETE

DEFAULT MESSAGE SPEED:

VOICE INFORMATION ☒

SWEEP-BACK ANGLE FROM FRONTLINE

LATERAL DISTANCE BETWEEN AIRCRAFT IN FEET

AIRSPEED OF FORMATION IN KNOTS

AIRSPEED OF FORMATION IN MPH

SAVE

DEFAULTS

CANCEL

FIG. 29